

## Grittner, Paul V - DNR

---

**From:** Grittner, Paul V - DNR  
**Sent:** Thursday, November 30, 2023 4:53 PM  
**To:** Kurt McClung  
**Subject:** Mid-America Steel Drum Company Inc/Kitzinger

SUBJECT: Mid-America Steel Drum Company Inc/Kitzinger,  
2529 E Norwich Avenue, St. Francis, WI  
WDNR FID #241063570; BRRTS # 02-41-560089

Kurt,

Thank you for organizing the meeting yesterday to discuss the status of the Kitzinger site, we appreciate your efforts to move this project towards completion. During our meeting the DNR confirmed that additional actions must be conducted before the site investigation could be approved.

We discussed what I thought would be the most important for determining the degree and extent of contamination, identifying potential source areas, migration pathways, and risks posed by the contamination, and for determining the need to conduct remedial actions. These included:

- Investigating soil contamination in the northwest corner of the property, mainly within the area west and north of KGP-2. This would include collect samples of shallow soil to assess the impact caused by potential surface spills.
- Evaluating soil data collected near the gate on the west side of the property near MW-10 and MW-14 to determine if additional investigation is needed in this area to define degree and extent of soil and groundwater contamination.
- Investigate the degree and extent of shallow groundwater contamination and develop a groundwater well network that would allow for contaminant trends to be established and to confirm groundwater flow. Minimally, this would include installing one or more monitoring wells where the most significant groundwater contamination is expected (as based on soil data and groundwater data collected from SMW-3).
- Determine the degree and extent of groundwater contamination below the watertable. Identify if there are sampling points up- and down-gradient of piezometer SPM-4, and consider if additional piezometers will be needed to define groundwater contamination at this depth.
- Samples may need to be collected below the screened interval of SPM-4 to identify the vertical extent of contamination.
- Conduct a vapor assessment to determine if contaminants in soil and groundwater could pose a risk to this or surrounding properties through vapor intrusion.
- Evaluate PFAS analytical data and discuss the potential source of this contamination and whether further investigation is needed.

Preparing a site investigation work plan for DNR review is recommended (with a review fee if a written DNR response is desired). Clearly discussing your interpretations of the existing data (including pertinent offsite data), the goals of the work being conducted, and the justification for the planned activities would help the DNR to understand how you plan to move forward with the investigation and allow us to provide accurate and useful feedback. Providing cross-section figures of areas where the work is being conducted would help to demonstrate your interpretations of site conditions and justify the work being proposed.

Please contact me at the number or email below if you have any questions regarding this site.

**We are committed to service excellence.**

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

**Paul Grittner**

Hydrogeologist - Remediation and Redevelopment Program

Wisconsin Department of Natural Resources

Phone: (414) 405-0764

[paul.grittner@wisconsin.gov](mailto:paul.grittner@wisconsin.gov)



[dnr.wi.gov](http://dnr.wi.gov)

